

**【Document】 ABSTRACT**

**【Summary】**

**【Problem】** Proper cooling of a molten sheet product by bringing the sheet into close contact with a movable cooling member, by  
5 properly charging over the whole width of the molten sheet product extruded on the movable cooling member.

**【Solving Means】** A sheet production apparatus comprising an extruder 3 to extrude a thermoplastic resin having a melt specific resistance value of not less than  $0.3 \times 10^8$  ( $\Omega \cdot \text{cm}$ ), a  
10 movable cooling member 5, and a tape electrode 10, which has a constitution including a center support member 24 to support the center 12 of the electrode in a linearly stretch state, an ear portion supporting member 26 to support an ear portion of the electrode 13 shifted to the downstream side in the sheet  
15 transport direction, a pair of displacement amount adjust mechanisms to adjust a displacement amount X of the above-mentioned ear portion of the electrode 13, and a travel drive mechanism to run the tape electrode 10 along the width direction  $\alpha$  of the molten sheet product 4a, and a production  
20 method thereof.

**【Main Drawing】** Fig. 3